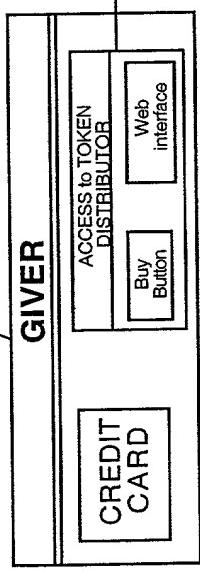
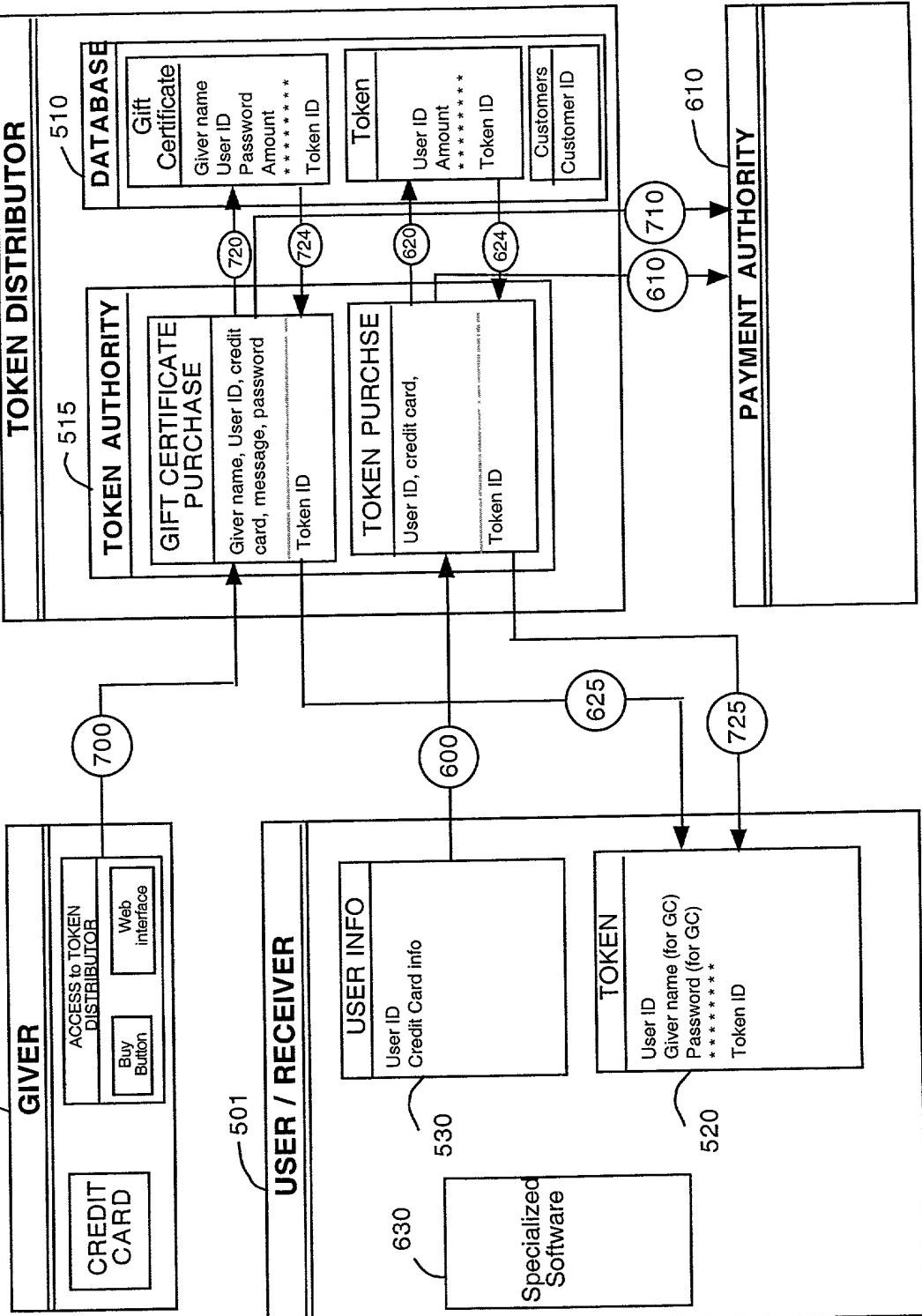


FIG. 1

502



501



500

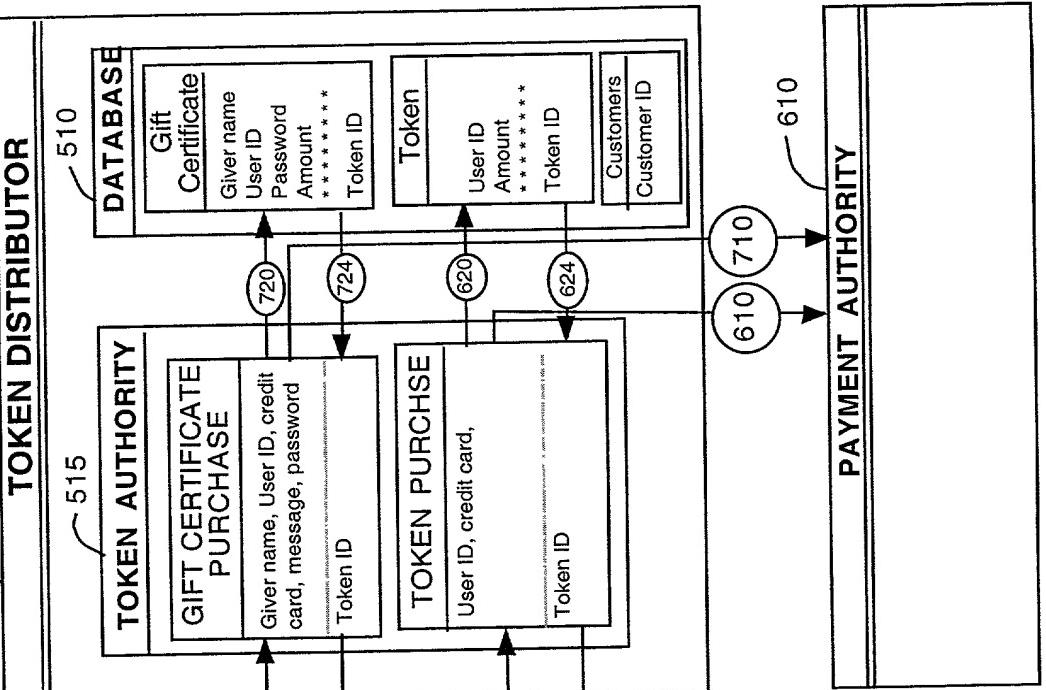


FIG. 2

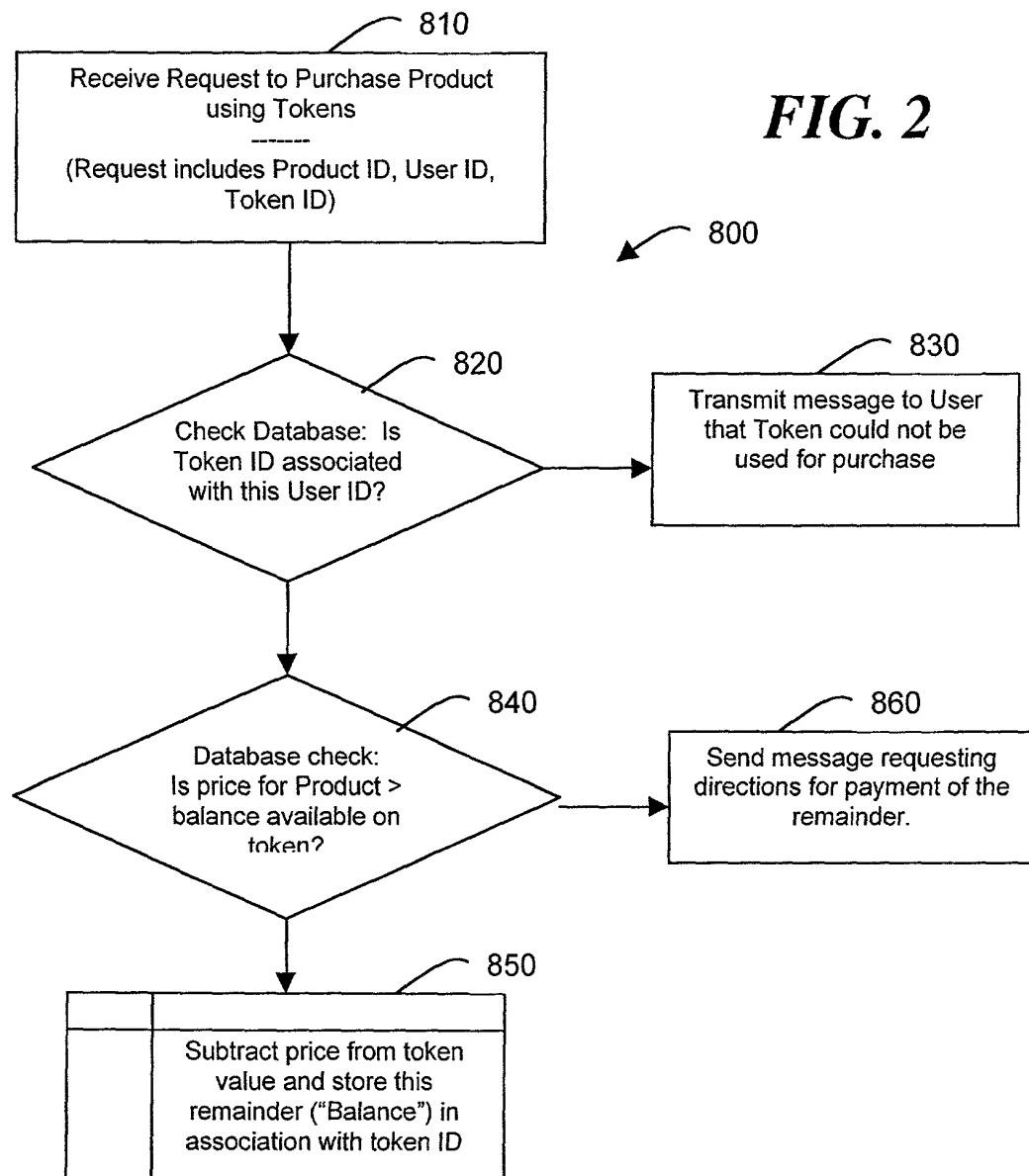


Fig. 3

<u>UserTokens</u>	The UserTokens table contains records of individual tokens purchased by customers.
TokenID	Identity key of the token
TokenGUID	GUID identifying the token
VendorID	Foreign key identifying the vendor that sold the token. It must refer to a key in the Vendor table.
CustomerID	Foreign key identifying the customer owning the token. It must refer to a key in the Customer table.
PurchaserID	Foreign key identifying the customer who purchased the token. It must refer to a key in the Customer table.
Balance	The balance amount in the token.
DatePurchased	The date on which the token was purchased.
DatelastTransaction	The date on which a transaction is done on the token, such as a purchase or a merge.

Fig. 4

<i>TokenTransactions</i>		<i>Each transaction for purchasing a token is logged in the TokenTransactions table.</i>
TransactionID		Identity key of the transaction.
TransactionTypeID		Foreign key identifying token transaction type: "Purchase", "Merge" or "Spend". Refers to a key in TokenTransactionType table.
ToTokenID		Foreign key identifying the token in the UserTokens table, used when purchasing or merging tokens. This will be NULL when transaction type is "Spend".
FromTokenID		Foreign key identifying the token in the UserTokens table, used merging tokens or spending tokens. This will be NULL when Transaction type is "Purchase".
TransactionGUID		GUID identifying the transaction.
TokenValue		The value of the token sold, or the value of the "From Token" merged into the "To Token", or value spent.
TotalCharge		The total amount charged on credit card. NULL if TransactionTypeID refers to "Merge" or "Spend".
TransactionDate		The date on which transaction is done.
CusotmerID		The customer who initiated the transaction. This may be the customer who purchased the token (either for his/her own use or as a gift certificate), when transaction type is "Purchase", or the customer who spends the token or made a merge along the way ("Merge" or "Spend" transaction type).
LicensesID		Foreign key identifying product license issued upon spending the token on a product. Refers to a key in the License table.

<i>TokenTransactionType</i>		<i>There are two types of token transactions currently listed in this table.</i>
<i>TransactionType ID</i>	<i>Label</i>	<i>Primary key identifying the type.</i>
1	Purchase	String version of the type. There are two types currently: "Purchase", "Merge" and "Spend".
2	Merge	
3	Spend	

Fig. 5

Fig. 6

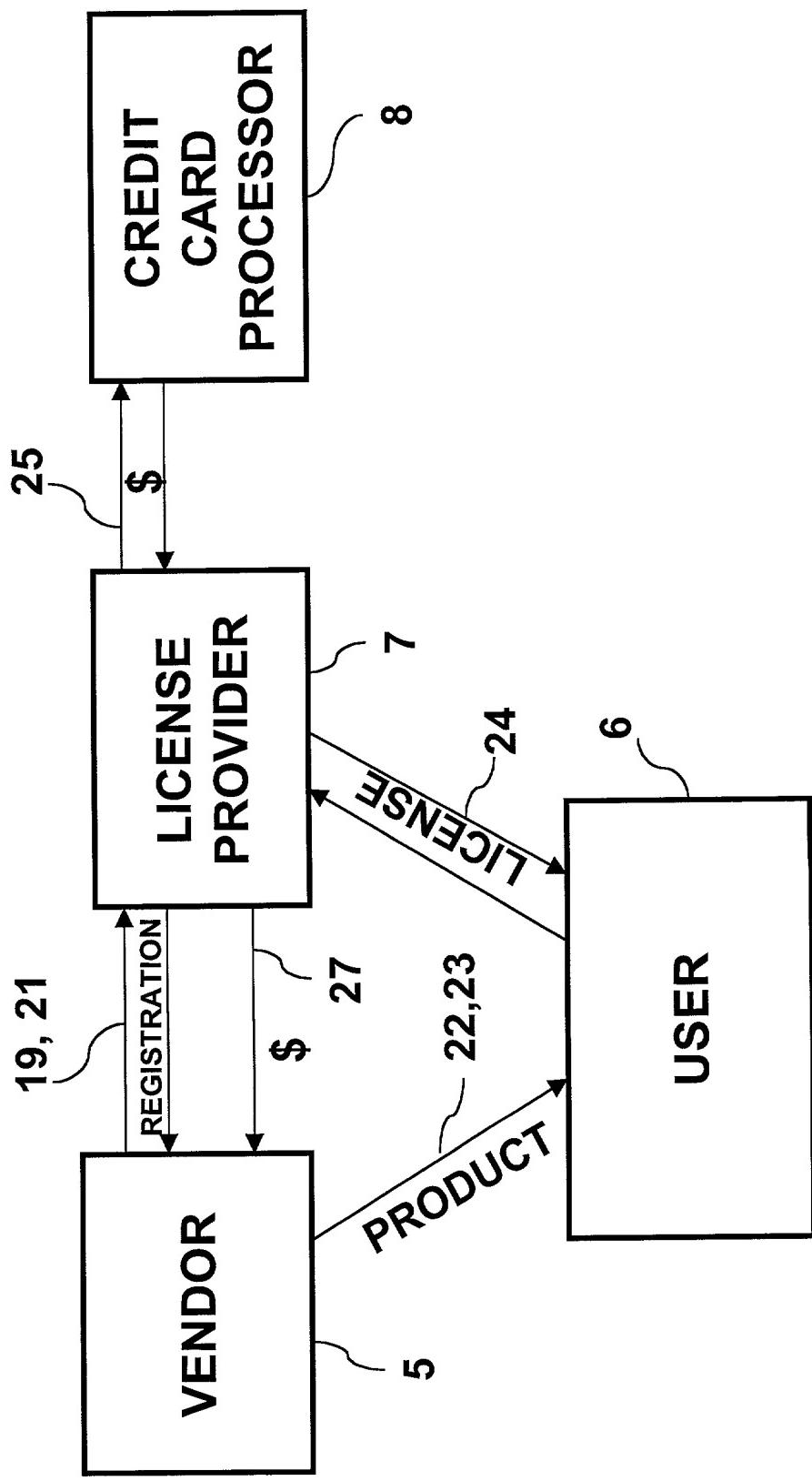


Fig. 7

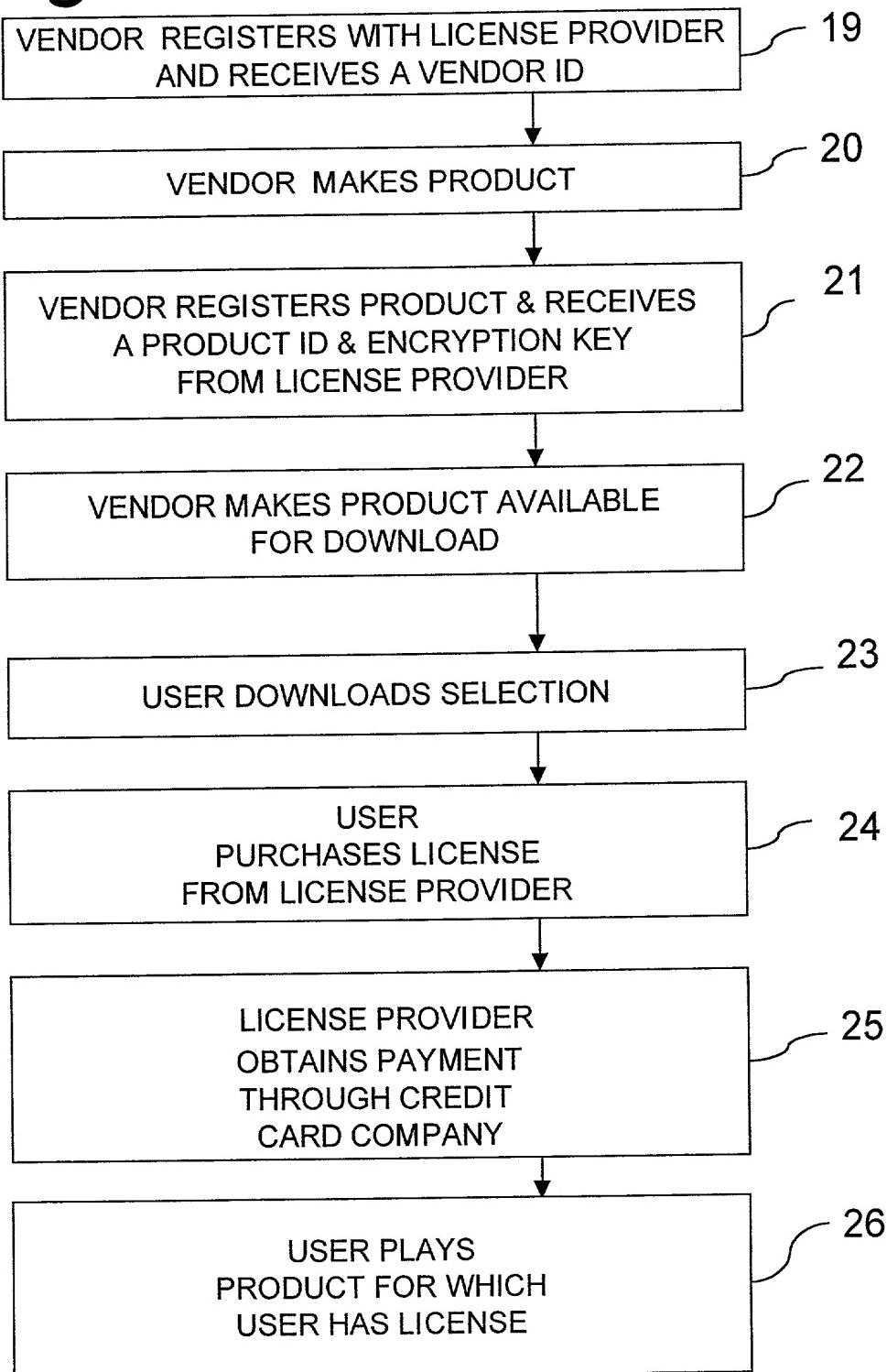


Fig. 8

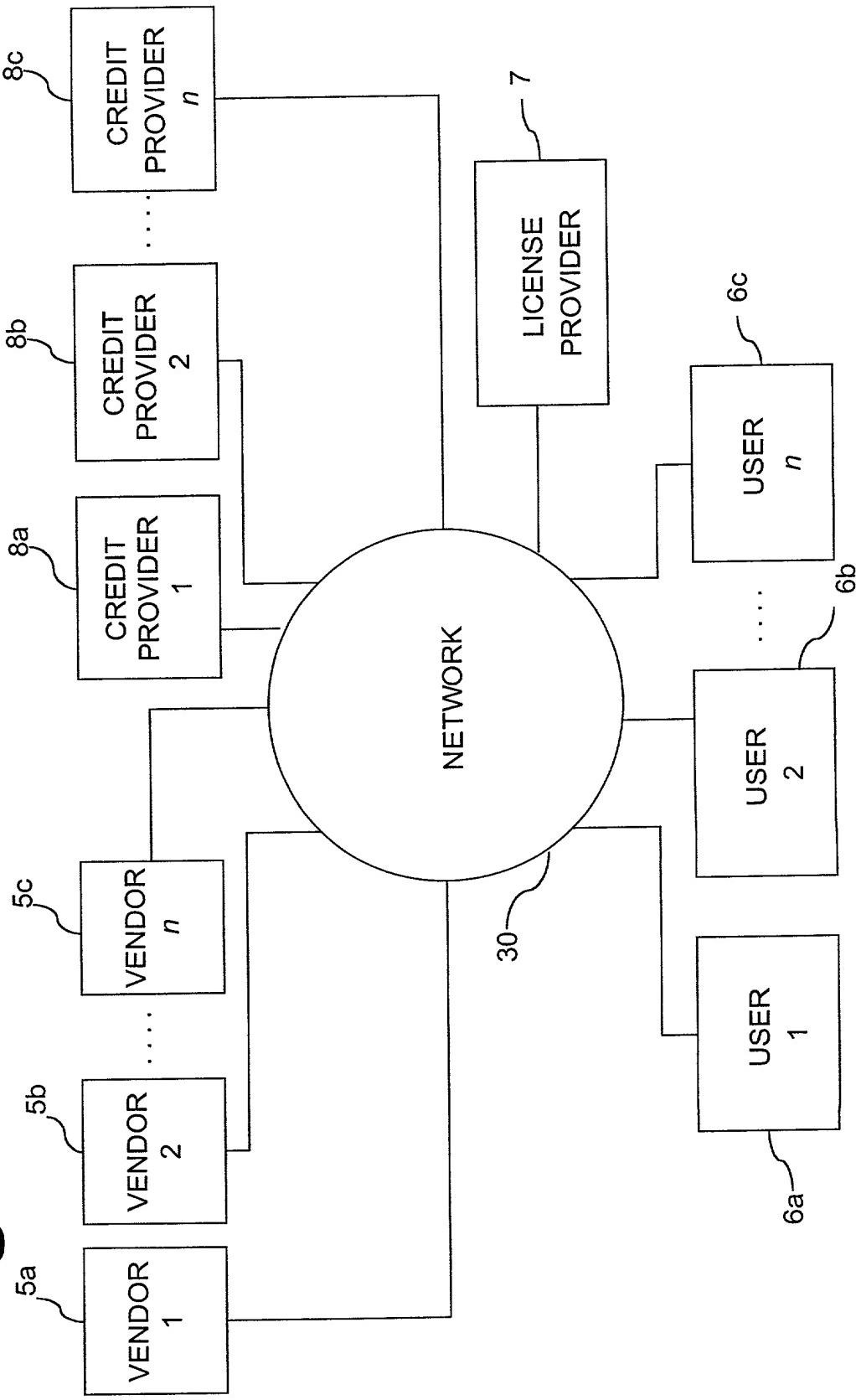


FIG. 9

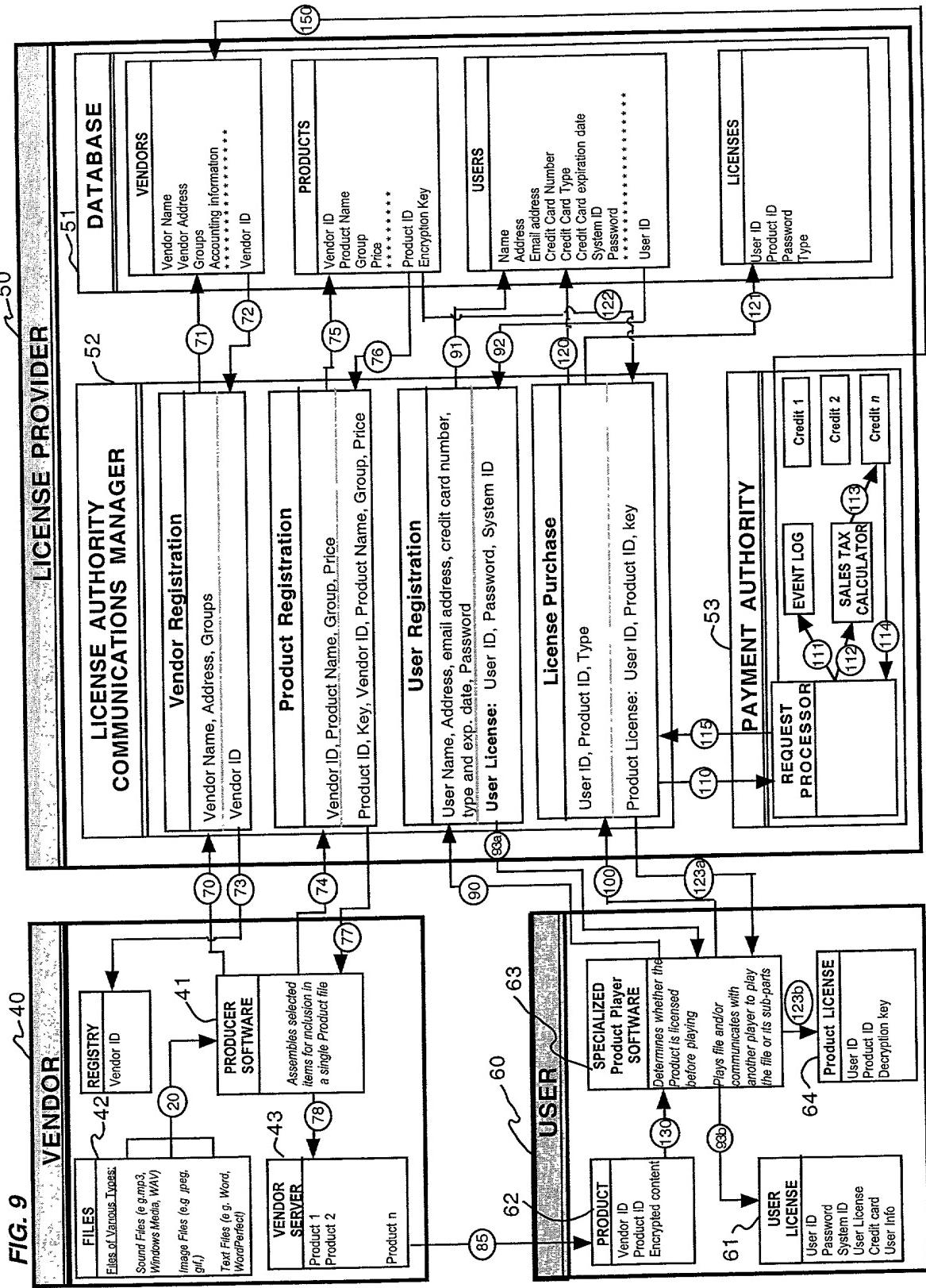


Fig. 10

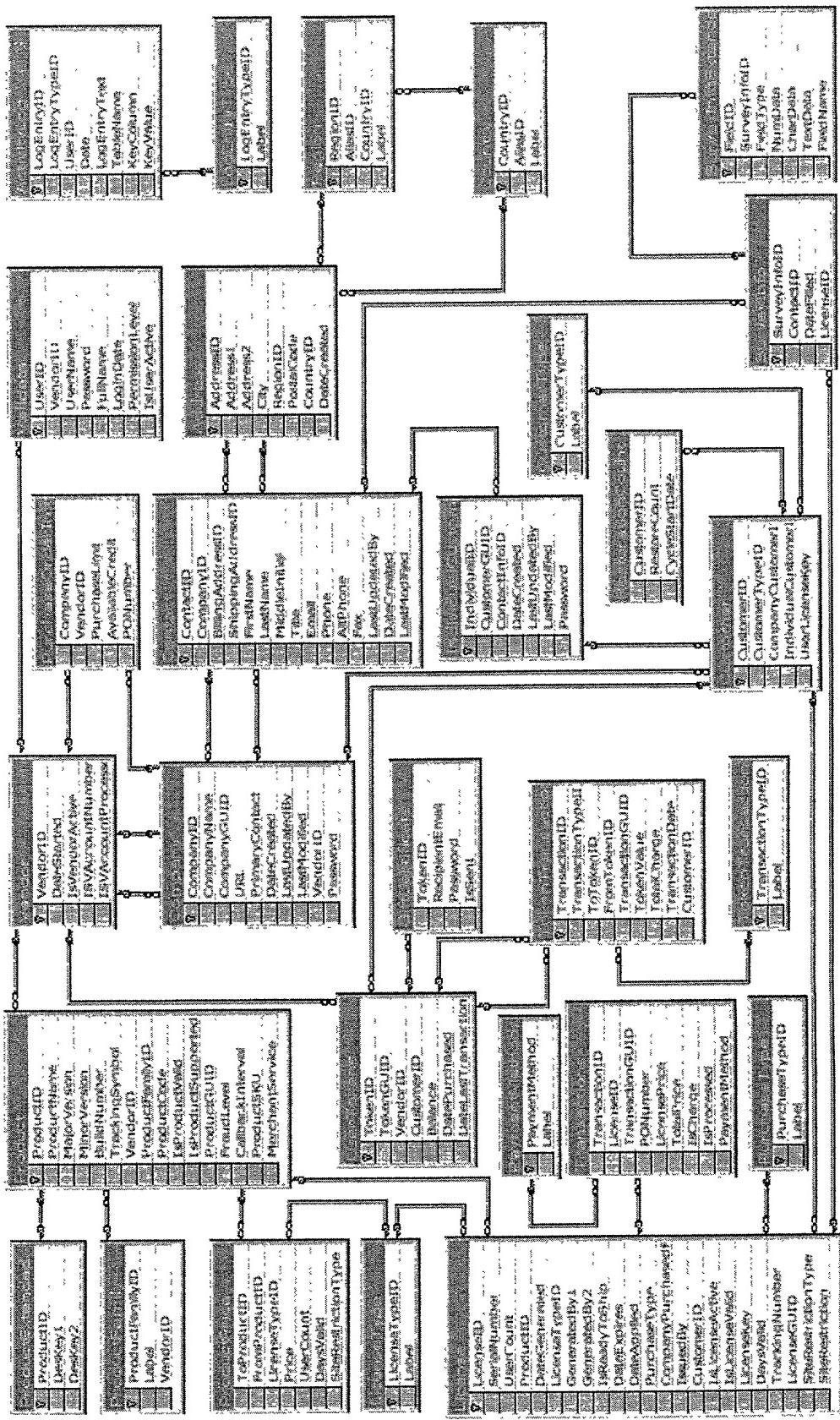


Fig. 11

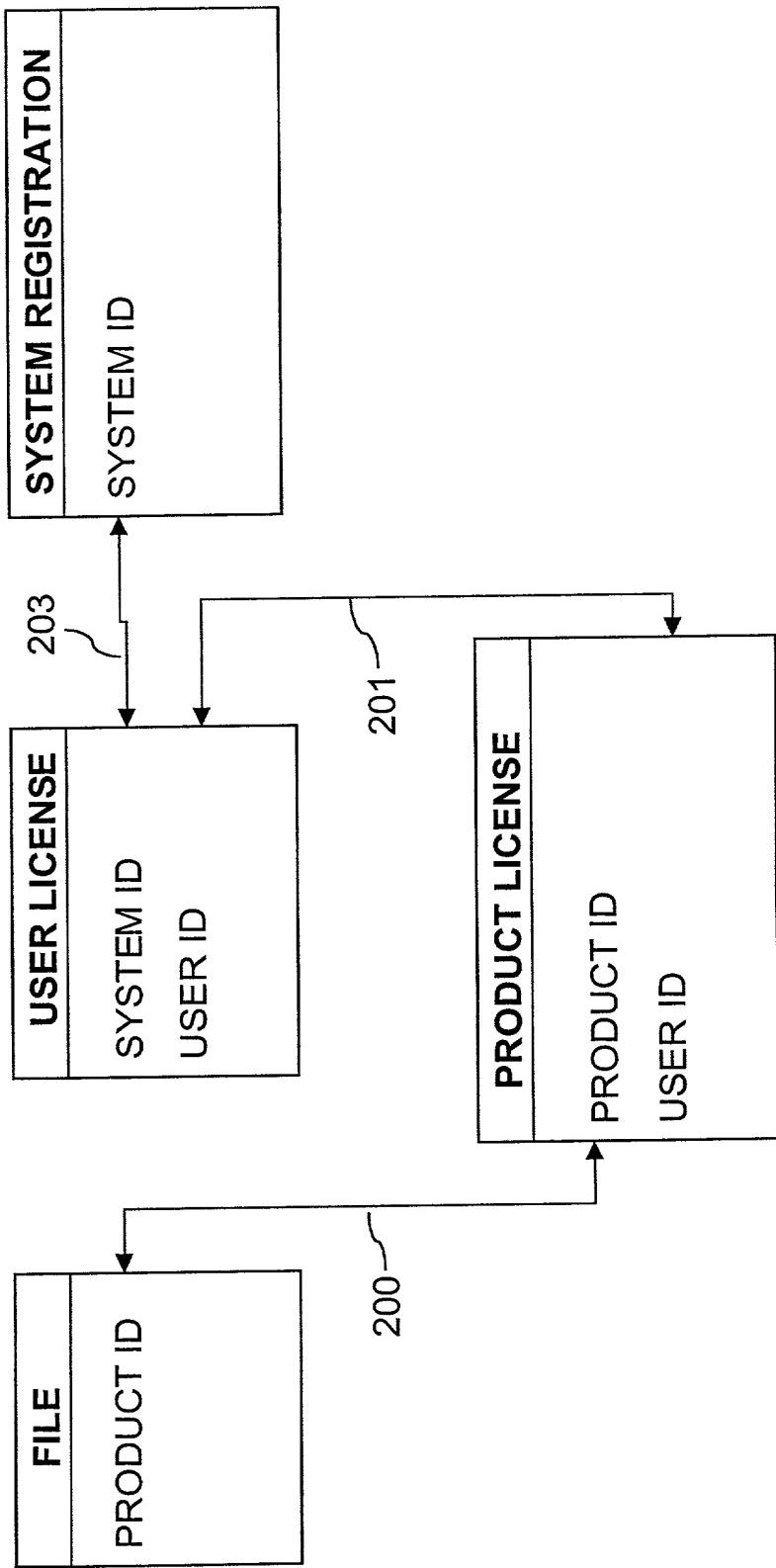


FIG. 12

